S
312.3
H2mw
Nov. 20, 1976

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR

SHELVED WITH
PERIODICALS

Montana State Library
3 0864 1004 3598 4

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 47
Ending November 20, 1976

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1976	1975	1974	1976	1975	1974
Aseptic Meningitis	0	0	0	4	2	2
Brucellosis	0	0	-	1	0	-
Chicken Pox	17	21	14	925	844	1218
Colorado Tick Fever	0	0	0	19	8	3
Encephalitis, Primary	0	0	0	2	12	14
Encephalitis, Post-Infectious	0	0	.	0	3	.
Hepatitis, Infectious (A)	0	8	2	42	229	368
Hepatitis, Serum (B)	2	0	0	130	26	24
Hepatitis, Unspecified	0	0		20	32	.
Influenza-Like Disease	14	4	21	5147	3209	2008
Measles (Rubeola)	2	0	0	286	50	410
Meningococcal Disease	0	0	-	5	7	-
Mumps	2	0	0	24	38	183
Rocky Mountain Spotted Fever	0	0	0	1	5	1
Rubella	0	0	0	295	252	26
Salmonella Infections	2	0	1	69	61	58
Shigella Infections	0	1	4	36	70	339
Streptococcal Pharyngitis	73	74	91	3243	3591	3843
Tuberculosis (New Cases)	3	0	0	45	51	66
Venereal Disease						
Gonorrhea	37	42	31	1863	2024	1869
Syphilis, Prim. & Sec.	0	0	1	13	6	18
Whooping Cough Syndrome	0	0	0	4	17	8
Rabies in Animals	1	0	0	92	153	27

OTHER REPORTABLE DISEASES:

H

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo-coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				3								9				
Blaine												5				
Broadwater																
Carbon																
Carter																
Cascade		10		15		2				2		51				
Chouteau							10									
Custer				2												
Daniels																
Dawson								2								1
Deer Lodge																
Fallon							1									
Fergus																
Flathead				1											1	
Gallatin																
Garfield																
Glacier				2											1	
Golden Valley																
Granite																
Hill				1											1	
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				2												
Liberty							3					2				
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				3												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell												6				
Prairie																
Ravalli																
Richland																
Roosevelt				3												
Rosebud																
Sanders																
Sheridan		4														
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	17	0	37	0	2	14	2	0	2	0	73	2	0	3	1

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS
'THE TICK TELEGRAPH'

INFLUENZA IMMUNIZATION OF CHILDREN

The Public Health Service Advisory Committee on Immunization Protection (ACIP) announced last week the recommendations on influenza immunization in children and young adults. The following statements summarize their recommendations.

1. Healthy children 3-17 years old should receive 2 doses of monovalent split virus vaccine (0.5cc) 4 weeks apart.
2. Chronically ill (heart, lung, or kidney disease; diabetes mellitus; malignancies; and immunodeficiency states) 3-17 year old children should receive 2 doses of bivalent split virus vaccine (0.5cc) 4 weeks apart.
3. Chronically ill children 6 months to 3 years should receive 2 doses of bivalent split virus vaccine (0.25cc) 4 weeks apart.
4. All 18 to 24 year olds should receive 2 doses (0.5cc) vaccine (either split or whole virus) at least 4 weeks apart to assure maximum protection.

Of the monovalent split virus vaccine, only 8 million doses will be available over the next 2 months, only enough to adequately immunize 4 million children nationally. The eligible national population of 3 to 17 year olds is approximately 40 million children.

Montana has been allocated 28,000 doses of this vaccine, based on our proportion of the national population.

To continue to attempt equitable accessibility and allocation for all children statewide represents a formidable task, for probably the lowest risk group in the state. To further complicate the problem, the vast majority of this vaccine will be supplied to us in 50 dose vials, (licensed for multiple entry).

We have decided, after consulting by telephone with representatives of the seven largest health departments, to pursue the following course of action. The 3-17 year old population for each county has been taken from the 1970 census, and the 28,000 doses allocated proportionally. The number of doses thus allocated was rounded off to the nearest 50 doses. Each county health officer will be offered that number of vials, to be used as he or she deems appropriate. If the health officer or representative wishes to use that amount (or a lesser amount), the vaccine will be shipped as soon as we receive it. A local health department may choose to deliver some or all of this vaccine to local physicians. If the health department is unable to utilize the small quantity, this will be kept in our office and will be available upon request to private physicians and those health departments who wish to (or are able to) administer more vaccine to children.

The vaccines for other age groups are still available, if you need more. We would urge all of the local health departments to consider additional immunization activities for the elderly and for the booster doses for 18 to 24 year olds. This will obviously be influenced by each county's resources and abilities to deliver vaccine at this time. If you would like to offer additional clinics, but are unsure of the adequacy of your resources, please let us know. We do not have the resources to do another state-wide program, but we will be able to provide supplies, vaccine, and possibly a staff person, to a limited extent.

S
312.2
H2mw
Nov. 27, 1976

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

SHELVED WITH PERIODICALS

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR

Montana State Library
3 0864 1004 3597 6

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 48
Ending November 27, 1976

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1976	1975	1974	1976	1975	1974
Aseptic Meningitis	0	0	0	4	2	2
Brucellosis	0	0	-	1	0	-
Chicken Pox	12	13	22	937	857	1240
Colorado Tick Fever	0	0	0	19	8	3
Encephalitis, Primary	0	0	0	2	12	14
Encephalitis, Post-Infectious	0	0	.	0	2	
Hepatitis, Infectious (A)	1	2	0	43	231	368
Hepatitis, Serum (B)	1	1	0	131	27	24
Hepatitis, Unspecified	2	1	-	22	33	
Influenza-Like Disease	41	19	22	5188	3228	2030
Measles (Rubeola)	1	0	0	287	50	410
Meningococcal Disease	1	1	-	6	8	-
Mumps	1	5	0	25	43	183
Rocky Mountain Spotted Fever	0	0	0	1	5	1
Rubella	1	1	0	296	253	26
Salmonella Infections	0	0	1	69	61	59
Shigella Infections	2	5	3	38	75	342
Streptococcal Pharyngitis	92	34	81	3335	3625	3924
Tuberculosis (New Cases)	0	0	3	45	51	69
Venereal Disease						
Gonorrhea	50	18	42	1913	2042	1911
Syphilis, Prim. & Sec.	0	0	2	13	6	20
Whooping Cough Syndrome	0	0	0	4	17	8
Rabies in Animals	0	5	0	92	158	27

OTHER REPORTABLE DISEASES:

H

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo-coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1			1					7		2		
Blaine												15				
Broadwater																
Carbon				1												
Carter																
Cascade		2		2	1	1	15					22				
Chouteau							10									
Custer												14				
Daniels																
Dawson																
Deer Lodge							10					8				
Fallon																
Fergus																
Flathead				1												
Gallatin				1												
Garfield																
Glacier				3			1					12				
Golden Valley																
Granite																
Hill				3												
Jefferson				1												
Judith Basin																
Lake				3								1				
Lewis & Clark				1							1					
Liberty		4					4					1				
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				17								1				
Musselshell				1												
Park																
Petroleum																
Phillips																
Pondera										1						
Powder River																
Powell																
Prairie																
Ravalli				1												
Richland																
Roosevelt								1	1			5				
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley												6				
Wheatland																
Wibaux																
Yellowstone		6		13												
TOTAL	0	12	0	50	1	1	41	1	1	1	1	92	0	2	0	0

S
312.2
H2mw
Dec. 4, 1976

STATE DOCUMENTS

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR

SHELVED WITH
PERIODICALS

Montana State Library
3 0864 1004 3596 8

Department of Health and Environmental Science
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 49
Ending December 4, 1976

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1976	1975	1974	1976	1975	1974
Aseptic Meningitis	0	0	0	4	2	2
Brucellosis	0	0	-	1	0	-
Chicken Pox	9	13	22	946	857	1240
Colorado Tick Fever	0	0	0	19	8	3
Encephalitis, Primary	0	0	0	2	12	14
Encephalitis, Post-Infectious	0	0	-	0	3	-
Hepatitis, Infectious (A)	0	2	0	43	231	368
Hepatitis, Serum (B)	0	1	0	19	27	24
Hepatitis, Unspecified	1	1	-	23	33	-
Influenza-Like Disease	10	19	22	5198	3228	2030
Measles (Rubeola)	40	0	0	327	50	410
Meningococcal Disease	0	1	-	6	8	-
Mumps	0	5	0	25	43	183
Rocky Mountain Spotted Fever	0	0	0	1	5	1
Rubella	0	1	0	296	253	26
Salmonella Infections	1	0	1	70	61	59
Shigella Infections	0	5	3	38	75	842
Streptococcal Pharyngitis	40	34	81	3375	3625	3924
Tuberculosis (New Cases)	0	0	3	45	51	69
Venereal Disease						
Gonorrhea	35	18	42	1948	2042	1911
Syphilis, Prim. & Sec.	0	0	2	13	6	20
Whooping Cough Syndrome	0	0	0	4	17	8
Rabies in Animals	1	5	0	93	158	27

OTHER REPORTABLE DISEASES:

H

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo-coccal Disease	Mumps	Rubella	Strep Inf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				2												
Blaine																
Broadwater												20				
Carbon																
Carter																
Cascade				9												
Chouteau							10									
Custer																
Daniels		5														
Dawson		2										15				
Deer Lodge																1
Fallon																
Fergus																
Flathead				1												
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill				4												
Jefferson																
Judith Basin																
Lake				3				15								
Lewis & Clark				2									1			
Liberty		2										1				
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				4												
Musselshell				1												
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow				3												
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				1				25				4				
Wheatland																
Wibaux																
Yellowstone				5												
TOTAL	0	9	0	35	0	0	10	40	0	0	0	40	1	0	0	1

S
312.2
H2mw
Dec. 11, 1976

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR

STATE DOCUMENTS
SHELVED WITH
PERIODICALS

Montana State Library
3 0864 1004 3595 0

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 50
Ending December 11, 1976

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1976	1975	1974	1976	1975	1974
Aseptic Meningitis	0	0	0	4	2	2
Brucellosis	0	0		1	0	
Chicken Pox	28	30	2	974	938	1250
Colorado Tick Fever	0	0	0	19	8	3
Encephalitis, Primary	0	0	0	2	12	14
Encephalitis, Post-Infectious	0	0		0	3	
Hepatitis, Infectious (A)	0	1	3	51	239	377
Hepatitis, Serum (B)	1	0	0	20	27	24
Hepatitis, Unspecified	2	0		25	34	
Influenza-Like Disease	32	30	16	5230	3292	2084
Measles (Rubeola)	37	0	0	364	50	410
Meningococcal Disease	0	0		6	8	
Mumps	0	0	0	25	43	183
Rocky Mountain Spotted Fever	0	0	0	1	5	1
Rubella	0	0	0	296	253	27
Salmonella Infections	0	0	0	70	61	62
Shigella Infections	1	0	3	39	70	349
Streptococcal Pharyngitis	185	87	48	3560	3750	4077
Tuberculosis (New Cases)	2	14	3	47	72	72
Venereal Disease						
Gonorrhea	41	31	31	1989	2108	1975
Syphilis, Prim. & Sec.	0	0	0	13	7	21
Whooping Cough Syndrome	0	0	0	4	18	8
Rabies in Animals	0	5	1	93	163	28

OTHER REPORTABLE DISEASES:

H

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo-coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		2		2			7					14				
Blaine												9				
Broadwater																
Carbon																
Carter																
Cascade		9		2	8			1				80				
Chouteau							10									
Custer		4														
Daniels		10										10				
Dawson				1			5					1				
Deer Lodge							8					28				
Fallon																
Fergus																
Flathead				2												
Gallatin																
Garfield																
Glacier				6				3				9				
Golden Valley																
Granite																
Hill				2								12				
Jefferson				1												
Judith Basin																
Lake								30				7				
Lewis & Clark				1												
Liberty		3					2					2				
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				5												
Musselshell				1												
Park																
Petroleum																
Phillips				1												
Pondera																
Powder River																
Powell																
Prairie																
Ravalli				1												
Richland																
Roosevelt																
Rosebud				8										1		
Sanders																
Sheridan																
Silver Bow															2	
Stillwater				1												
Sweet Grass																
Teton																
Toole																
Treasure																
Valley								3				6				
Wheatland																
Wibaux																
Yellowstone				7												
TOTAL	0	28	0	41	8	1	32	37	0	0	0	185	0	1	2	0

S
312.2
H2mw
Dec. 18, 1976

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT, M.D.
ACTING DIRECTOR

FEB 2 7
STATE DOCUMENTS
SHELVED WITH PERIODICALS
Montana State Library
3 0864 1004 3594 3

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 51
Ending December 18, 1976

MORBIDITY REPORT

Disease	This Week 1976	This Week 1975	This Week 1974	Reported to Date 1976	Reported to Date 1975	Reported to Date 1974
Aseptic Meningitis	0	0	0	4	2	2
Brucellosis	0	0	-	1	0	-
Chicken Pox	1	24	43	975	962	1293
Colorado Tick Fever	0	0	0	19	8	3
Encephalitis, Primary	0	0	0	2	12	14
Encephalitis, Post-Infectious	0	0	-	0	3	-
Hepatitis, Infectious (A)	2	1	10	53	240	387
Hepatitis, Serum (B)	1	1	2	21	28	26
Hepatitis, Unspecified	1	0	-	26	34	-
Influenza-Like Disease	3	35	55	5233	3327	2139
Measles (Rubeola)	10	0	0	374	5	410
Meningococcal Disease	0	1	-	6	9	-
Mumps	0	1	4	25	44	187
Rocky Mountain Spotted Fever	0	0	0	1	5	1
Rubella	1	0	0	297	253	27
Salmonella Infections	0	0	1	70	61	63
Shigella Infections	0	6	1	39	82	350
Streptococcal Pharyngitis	19	117	78	3579	3897	4155
Tuberculosis (New Cases)	2	3	0	49	75	79
Venereal Disease						
Gonorrhea	34	41	52	2023	2149	2027
Syphilis, Prim. & Sec.	0	0	0	13	8	21
Whooping Cough Syndrome	0	0	0	4	18	8
Rabies in Animals	0	3	0	93	166	28

OTHER REPORTABLE DISEASES:

H

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo-coccal Disease	Mumps	Rubella	Strep Inf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		1		1			1					3				
Blaine												11				
Broadwater																
Carbon																
Carter																
Cascade				20							1					
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier				1												
Golden Valley																
Granite																
Hill				1												
Jefferson				1												
Judith Basin																
Lake								10							1	
Lewis & Clark				2												
Liberty							2					1				
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				4	2											
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				1												
Rosebud																
Sanders																
Sheridan																
Silver Bow															1	
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley						1						4				
Wheatland																
Wibaux																
Yellowstone				3												
TOTAL	0	1	0	34	2	1	3	10	0	0	1	19	0	0	2	0

S
312.2
HQmw
Dec. 25, 1976

MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR

STATE DOCUMENTS
SHELVED WITH
Montana State Library
3 0864 1004 3593 5

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 52
Ending December 25, 1976

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1976	1975	1974	1976	1975	1974
Aseptic Meningitis	0	0	-	4	2	-
Brucellosis	0	3	-	1	3	-
Chicken Pox	18	7	-	993	969	-
Colorado Tick Fever	0	0	-	19	8	-
Encephalitis, Primary	0	0	-	2	12	-
Encephalitis, Post-Infectious	0	0	-	0	3	-
Hepatitis, Infectious (A)	6	3	-	59	243	0
Hepatitis, Serum (B)	0	1	-	21	29	-
Hepatitis, Unspecified	0	1	-	26	35	-
Influenza-Like Disease	28	32	-	5261	3359	-
Measles (Rubeola)	100	0	-	474	50	-
Meningococcal Disease	0	0	-	6	9	-
Mumps	2	0	-	27	44	-
Rocky Mountain Spotted Fever	0	0	-	1	5	-
Rubella	0	0	-	297	253	-
Salmonella Infections	0	0	-	70	61	-
Shigella Infections	0	3	-	39	85	-
Streptococcal Pharyngitis	129	53	-	3708	3949	-
Tuberculosis (New Cases)	1	12	-	50	87	-
Venereal Disease						
Gonorrhea	30	24	-	2053	2173	-
Syphilis, Prim. & Sec.	1	0	-	14	8	-
Whooping Cough Syndrome	0	0	-	4	18	-
Rabies in Animals	0	0	-	93	166	-

OTHER REPORTABLE DISEASES:

H

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo-coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn												4				
Blaine												18				
Broadwater																
Carbon																
Carter																
Cascade		4		11	3		4	6		2		52				
Chouteau							20									
Custer												4				
Daniels																
Dawson		3		1			1	75								
Deer Lodge																
Fallon		11														
Fergus																
Flathead				1			1									
Gallatin				1												
Garfield																
Glacier				2	3							20				
Golden Valley																
Granite																
Hill				3								7				
Jefferson																
Judith Basin																
Lake							1									
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell												14				
Prairie																
Ravalli																
Richland																
Roosevelt				1											1	
Rosebud				1				5								
Sanders																
Sheridan																
Silver Bow							1									
Stillwater																
Sweet Grass																
Teton												4				
Toole																
Treasure																
Valley				1								6				
Wheatland																
Wibaux																
Yellowstone				8				14								
TOTAL	0	18	0	30	6	0	28	100	0	2	0	129	0	0	1	0